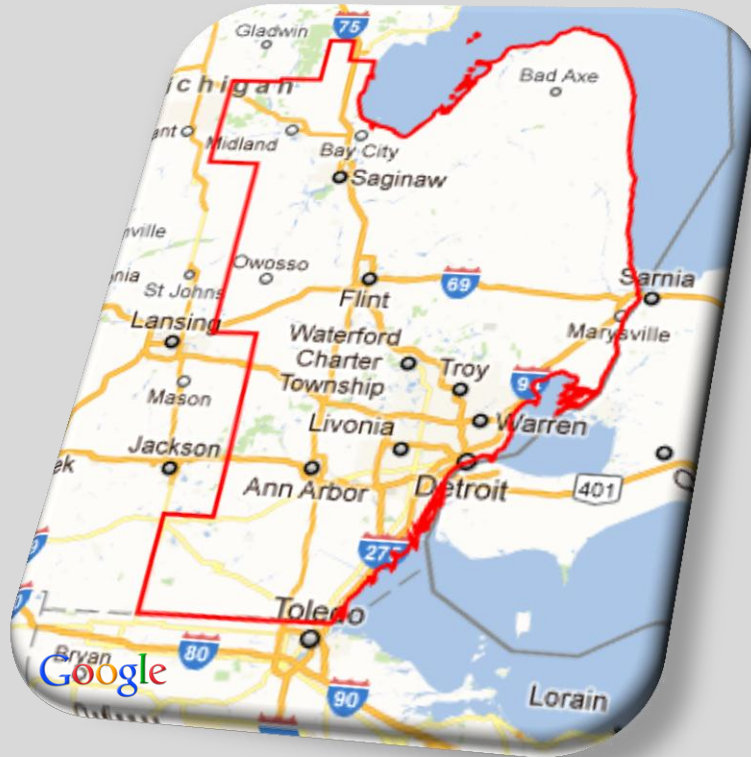




Weather Briefing

For January 30-31, 2013



National Weather Service
Detroit/Pontiac, MI

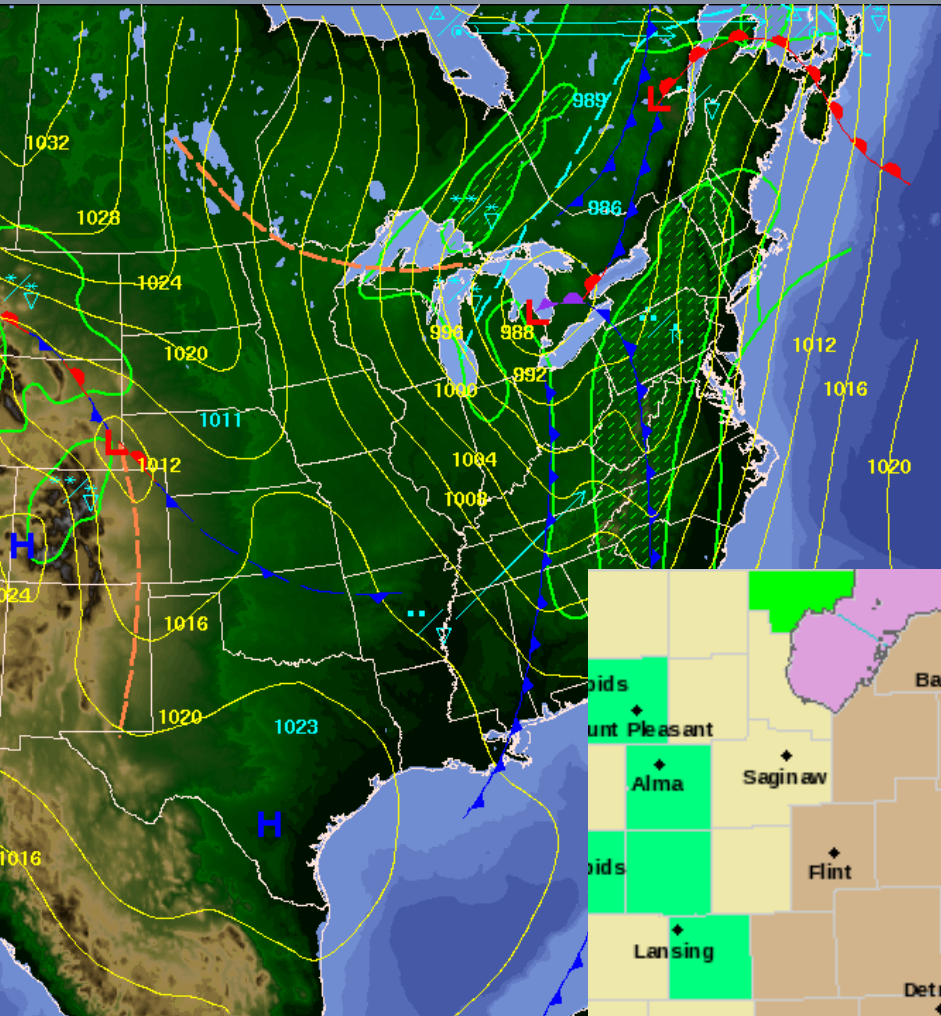
<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov



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[illegible]

Wind Gusts up to 45 mph

Wind Advisory in Effect

Wednesday night and into Thursday

**All of Southeast Michigan
excluding Shiawassee, Bay,
Midland, and Saginaw
counties**



Hazard Risk Assessment

Extreme

High

Moderate



Low

**This Event is a
Common Weather Event**

Some Disruption to Daily Life

Rarely Life Threatening

Recovery Time

Several Hours After the Weather
Ends

Extreme:

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a couple days

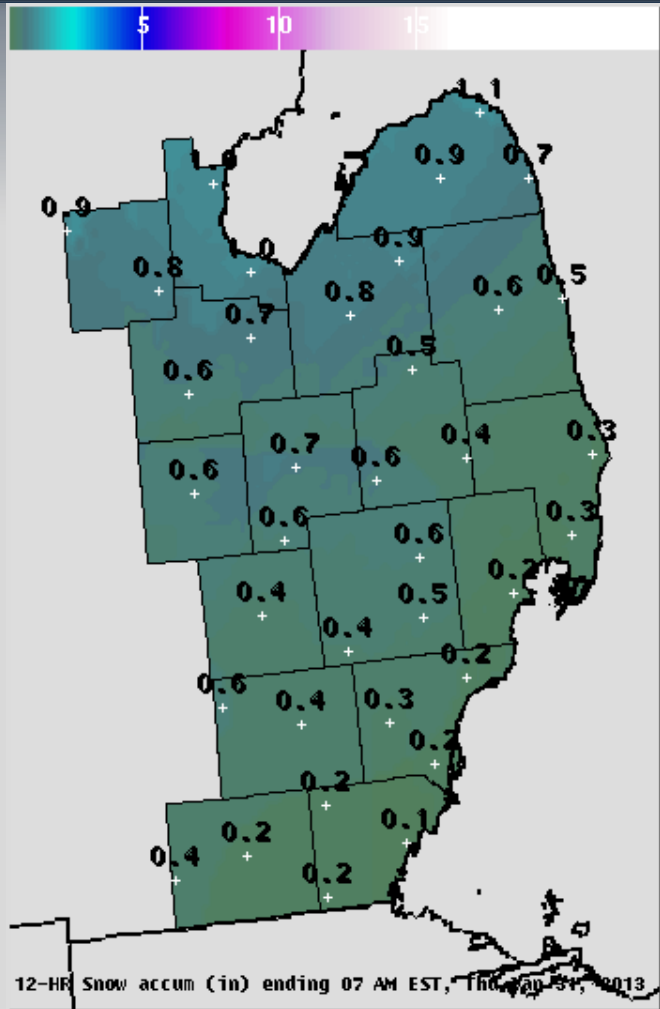
Moderate:

- Common Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



Storm Total Snowfall

Wednesday night



Snow Total for Wednesday night
(in inches)

Snow Accumulation

- 1 inch or less after rain changes to snow

Type of Snow

Wet and Heavy changing to Light and Fluffy

Additional Hazards

- Rapidly falling temperatures



Potential Impacts



Road Conditions

- Slippery road conditions could exist as temperatures fall causing water left on untreated roadways to freeze.
- Air Temperatures drop to the mid 20s by 6am Thursday

Additional Potential Impacts

- Winds could cause power outages

Power Outage Potential

High

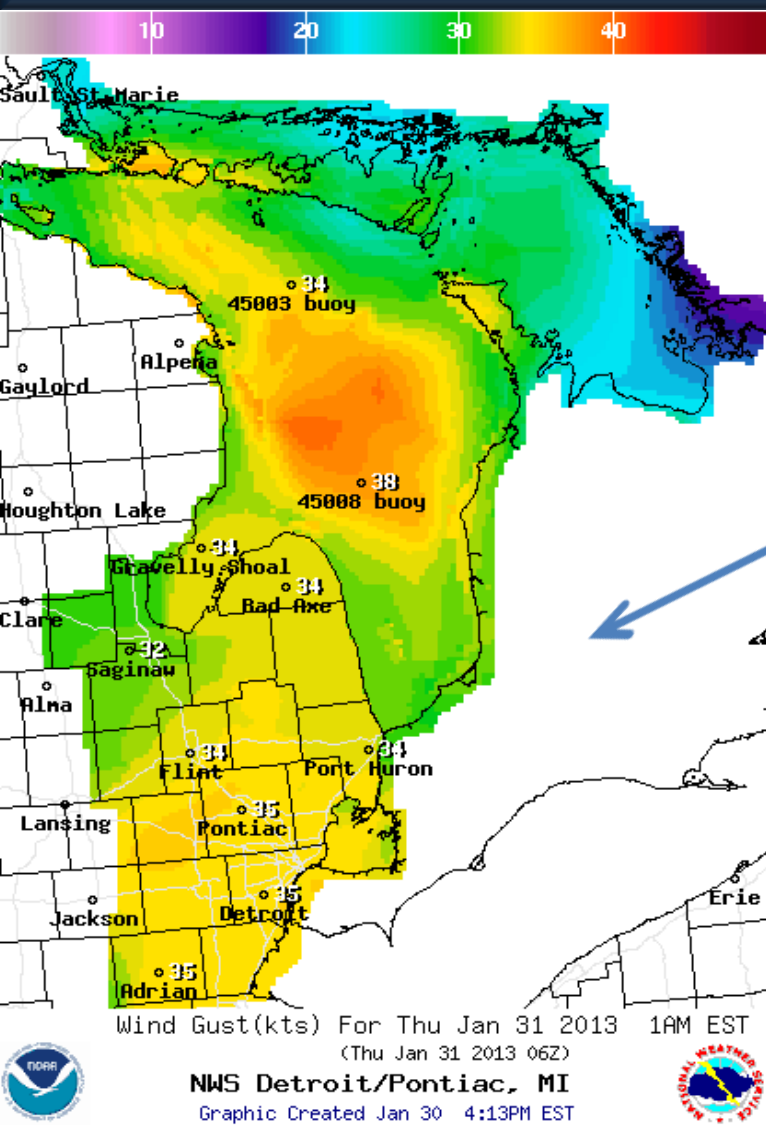
Medium



Low



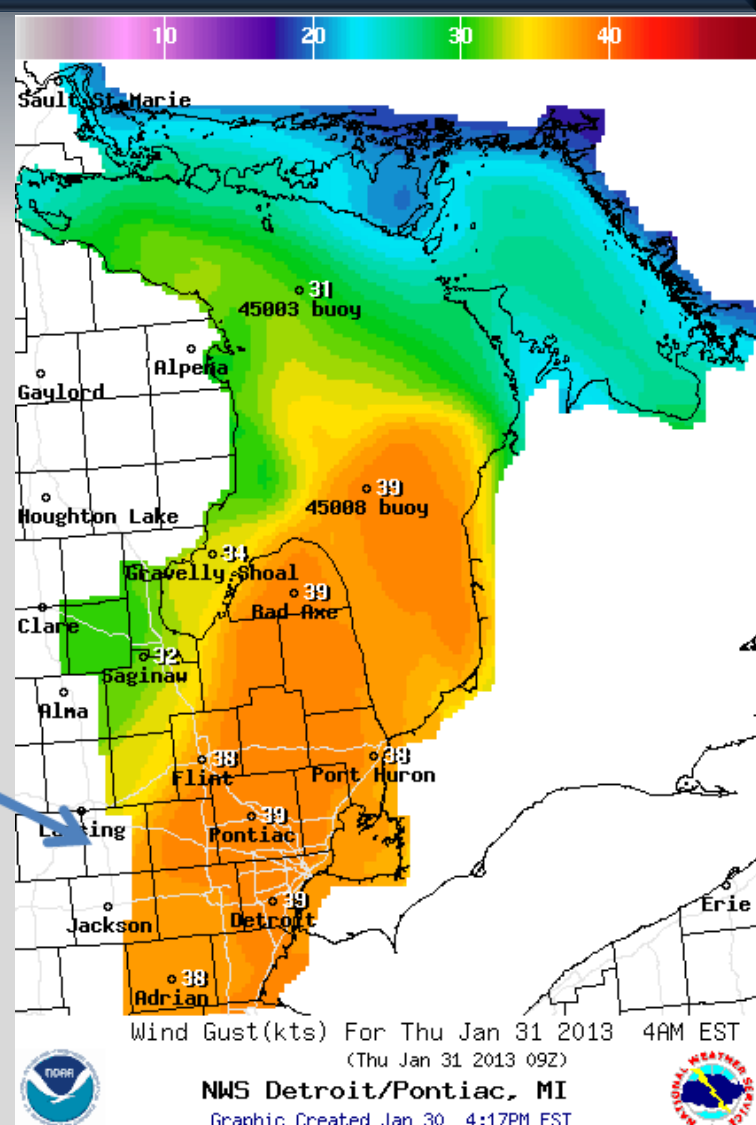
Timing of Wind



Winds expected
to peak between
10 pm
Wednesday and
6am Thursday

1 AM Thursday

4 AM Thursday





Timing of Wind



Beginning

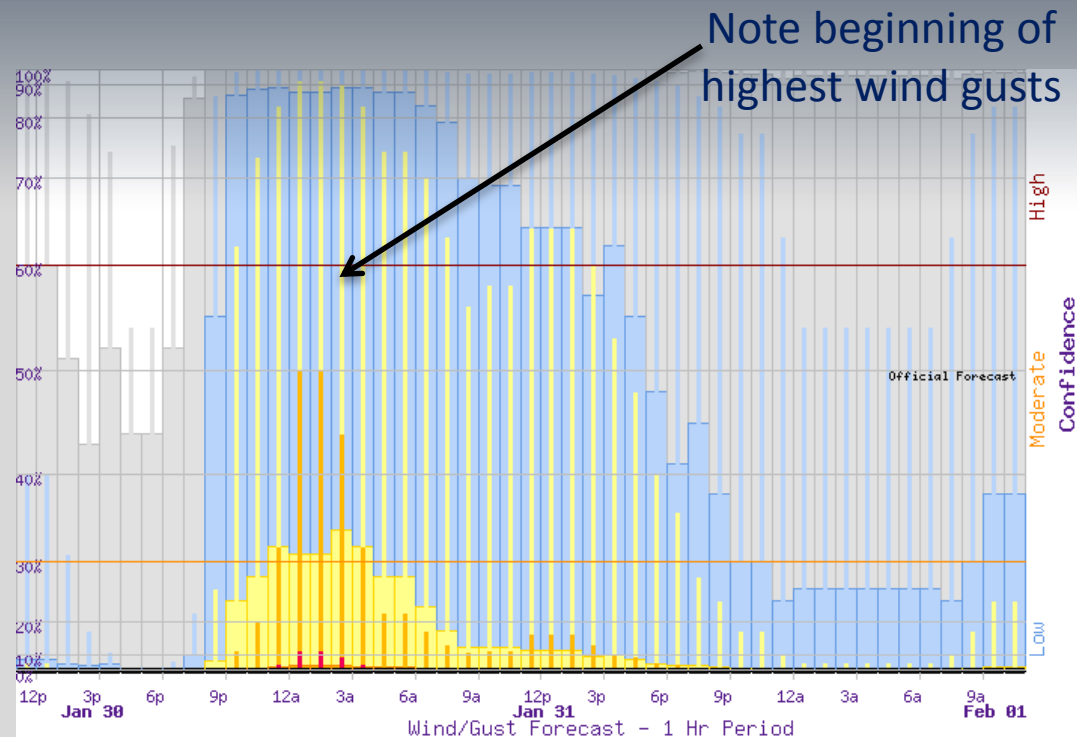
- Wind will increase around 10pm Wednesday.
- Snow will begin between 7pm-10pm Wednesday.

Peak Wind

- Strongest wind gusts are expected between 12am and 4am

Ending

- Winds will slowly diminish during the day Thursday
- Snow showers continues through Thursday



OAKLAND COUNTY



Decision Support Briefing Summary



What	Where	Timing	Impacts
West Wind 35-45 mph	Southeast Michigan	10 PM – 6 AM	Power outages could impact certain areas of Southeast Michigan
Snow Less than 1 inch	Southeast Michigan	After 7 PM Wednesday	Could cause slippery roads as rain changes over to snow during the evening hours
Temperatures Dropping into the mid-20s by 6am Thursday	Southeast Michigan	Wednesday night- Thursday	Could cause slippery road conditions on untreated surfaces



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

Hourly Wind Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>

NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

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